

## CURRICULUM VITAE

**MELISSA L. PEMBERTON**

### **Forensic Toxicologist**

[Washington State Toxicology Laboratory](#)

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#### **EMPLOYMENT:**

- **Forensic Toxicologist:** - Washington State Toxicology Laboratory, Seattle, WA August 1998-Present
- **Certifying Scientist** - SmithKline Beecham Clinical Laboratory, Department of Forensic Toxicology, Seattle, WA 1993 - 1998
- **Medical Technologist** - SmithKline Beecham Clinical Laboratory, Department of Clinical and Forensic Toxicology, Seattle, WA 1986 -1993
- **Laboratory Assistant** - Puget Sound Blood Center, Crossmatching Department, Seattle, WA June 1984 - November 1985

#### **EDUCATION:**

- **Medical Technology Internship** - Tacoma General Hospital, Tacoma, WA 1984 - 1985
- **Bachelor of Science** - Microbiology, San Diego State University, San Diego, CA 1983

#### **ADDITIONAL TRAINING:**

- **Comprehensive HPLC Training Seminar, Restek-** Seallte, Wa., August, 2002
- **Dwi Detection and Standardized Field Sobriety Testing-**USDOT, National Highway Traffic Safety Administration, Seattle Police Department, November,2001
- **5973 MSD Autotune, Agilent Technologies,**Seattle, Wa, September, 2001
- **Current Topics in Forensic Toxicology-**LosAngeles, Ca., August, 2001
- **Academy of Forensic Sciences Meeting-**Seattle, Wa, February, 2001
- **Northwest Association Of Forensic Scientists Meeting-**Seattle, Wa , October,2000
- **Academy Of Forensic Sciences Meeting-**Reno, NV February 2000
- **The Rave Culture, Ravers, and their Drugs-** DRE Seminar, Jim Mock, Seattle, Wa, 2000
- **Drug Induced Diminished Capacity,** Seattle, Wa 2000

- **Comprehensive Gas Chromatography Training Seminar**-Restek-Seattle, Wa 1999
- **Issues in Urine Testing for Amphetamine and Methamphetamine** - Teleconference conducted by Dr. Leo Kadehjian, Washington State Toxicology Laboratory, Seattle WA, September 1999
- **Everything You Always Wanted to Know About SYVA EMIT Chemistries** - Seminar by Carolyn Steinmetz, Washington State Toxicology Laboratory, Seattle WA, April 1999
- **Tricyclic Antidepressants: Use and Detection** - Teleconference conducted by Dr. Leo Kadehjian, Washington State Toxicology Laboratory, Seattle WA, March 1999
- **Tests for BAC in Highway Safety Programs, Supervision and Expert Testimony** - Indiana University, Bloomington IN, December 1998
- **Validation of Field Sobriety Tests at 0.05 and 0.08, and Effects of Low Levels of Alcohol and Driving** - Marcelline Burns PhD, Washington State Toxicology Laboratory, Seattle WA, November 1998
- **Gas Chromatograph/Mass Spectrometer Maintenance School** - Hewlett Packard, Bellevue, WA 1991
- **Rapid Drug Detection** - Toxilab, 1990

#### **Publications:**

**Couper FJ, Pemberton M, Jarvis A., Hughes M, Logan BK, Prevalence of drug use in commercial tractor-trailer drivers.**

#### **PROFESSIONAL SOCIETIES:**

- **American Society of Clinical Pathologists**